

STN & Cas Jasio, Inspec, USPFT

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(FILE 'HOME' ENTERED AT 12:31:29 ON 17 JUL 2002)

FILE 'CA' ENTERED AT 12:31:33 ON 17 JUL 2002
L1 12961 S MICROELECTROD? OR MICROPLASMA? OR MICRO(W) (ELECTROD? OR PLASM
L2 800 S L1 AND (PLASMA? OR SPUTTER? OR CORONA OR RIE OR MRIE OR MERIE
L3 0 S L1 AND (HPCVD OR PCVD)
L4 800 S L2 OR L3
L5 179 S L4 AND (ELECTROD? OR ANODE? OR CATHOD?)
L6 174 S L4 AND (ELECTRODE# OR ANODE? OR CATHOD?)
L7 20 S L6 AND (WAFER# OR CHIP# OR SEMICONDUCT?)
L8 55 S L6 AND (?ETCH? OR PATERN? OR PATTERN? OR REMOV? OR DEPOSIT? O
L9 30 S L6 AND COAT?
L10 76 S L7 OR L8 OR L9
L11 98 S L6 NOT L10
SAVE ETCHL10/A L10
SAVE ETCHL11/A L11

FILE 'JAPIO' ENTERED AT 12:37:03 ON 17 JUL 2002

L12 24 S L10
L13 5 S L11

FILE 'INSPEC' ENTERED AT 12:38:39 ON 17 JUL 2002

L14 71 S L10

FILE 'CA' ENTERED AT 12:40:46 ON 17 JUL 2002

L15 670 S L1(P) (PLASMA? OR SPUTTER? OR CORONA OR RIE OR MRIE OR MERIE O
L16 0 S L1(P) (HPCVD OR PCVD)
L17 670 S L15 OR L16
L18 112 S L17(P) (ELECTRODE# OR ANODE? OR CATHOD?)
L19 8 S L18(P) (WAFER# OR CHIP# OR SEMICONDUCT?)
L20 34 S L18(P) (?ETCH? OR PATERN? OR PATTERN? OR REMOV? OR DEPOSIT? OR
L21 39 S L19 OR L20
L22 73 S L18 NOT L21

FILE 'USPATFULL' ENTERED AT 12:43:49 ON 17 JUL 2002

L23 53 S L21
L24 33 S L22
SET HIGH OFF
L25 42 S L23 AND (SEMICONDUCT? OR WAFER? OR CHIP#)
L26 11 S L24 AND (SEMICONDUCT? OR WAFER? OR CHIP#)
SET HIGH ON
L27 42 S L23 AND L25
L28 11 S L24 AND L26
SAVE ETCHL27/A L27
SAVE ETCHL28/A L28

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STN gCas Japio

(FILE 'HOME' ENTERED AT 16:02:48 ON 03 JUL 2002)

FILE 'CA' ENTERED AT 16:02:53 ON 03 JUL 2002

L1 800150 S PLASMA? OR SPUTTER? OR CORONA OR RIE OR MRIE OR MERIE OR GLOW
L2 1793983 S ?ETCH? OR PATERN? OR PATTERN? OR REMOV? OR CLEAN?
L3 2092 S PACE OR PLASMA? (3A) ASSIST? (3A) CHEM? (3A) ETCH?
L4 589159 S ANODE# OR CATHODE# OR ELECTRODE#
L5 262141 S OPENNING# OR OPENING# OR HOLE#
L6 18472 S APERTURE#
L7 334961 S INSULAT? OR DIELECTRIC?
L8 50650 S L1(10A)L2
L9 8963 S L4(10A)L5
L10 871 S L4(10A)L6
L11 9786 S L9 OR L10
L12 317 S L8 AND L11
L13 136 S L7 AND L12
L14 21272 S L4(10A)L7
L15 86 S L13 AND L14
L16 0 S L3 AND L15
L17 99 S LOCALIZ?(10A)L8
L18 0 S L15 AND L17
L19 0 S L16 OR L18
L20 8 S L15 AND MICRO?
L21 78 S L15 NOT L20
L22 9 S L21 AND (?ETCH? OR PATERN? OR PATTERN? OR REMOV? OR CLEAN?) /T
L23 69 S L21 NOT L22
L24 9 S L23 AND (PLASMA? OR SPUTTER? OR CORONA OR RIE OR MRIE OR MERI
L25 0 S L8 AND L3 AND L4 AND L7
L26 6 S L8 AND L3 AND L4
L27 6 S L26 NOT (L20 OR L22)
L28 677 S L4(10A)LAMINAT?(10A)L7
L29 12 S L8 AND L28
L30 12 S L29 NOT (L27 OR L20 OR L22)
L31 4 S L5 AND L30
L32 27 S L20 OR L22 OR L27 OR L31

FILE 'JAPIO' ENTERED AT 16:12:52 ON 03 JUL 2002

L33 28 S L32
L34 409 S L13
L35 386 S L34 NOT L33
L36 5 S L35 AND MICRO?
L37 381 S L35 NOT L36
L38 396 S (CONFIN? OR LOCALIZ?) (10A) (PLASMA# OR CORONA# OR GLOW (3A) DISC
L39 1 S L37 AND L38
L40 48 S L38 AND (INSULAT? OR DIELECTRIC?)
L41 8 S L40 AND (?ETCH? OR PATERN? OR PATTERN? OR REMOV? OR CLEAN?)
L42 2682 S (APERTURE? OR CAVITY OR CAVITIES OR OPENING# OR HOLE OR HOLES
L43 567 S L42(10A) (ELECTROD? OR ANODE# OR CATHODE#)
L44 167 S L43 AND (?ETCH? OR PATERN? OR PATTERN? OR REMOV? OR CLEAN?)
L45 162 S L44 NOT (L33 OR L36 OR L39 OR L41)
L46 58 S L45 AND (DIELECTRIC? OR INSULAT?)
L47 30 S L46 AND (DIELECTRIC? OR INSULAT?) (10A) (ELECTROD? OR CATHOD? O

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STNolas, Japlo, Inspec

(FILE 'HOME' ENTERED AT 16:04:34 ON 28 JAN 2002)

FILE 'CA' ENTERED AT 16:04:37 ON 28 JAN 2002

L1 739 S MICROPLASMA? OR MICRO(W) PLASMA?
L2 11922 S MICROELECTRODE? OR MICRO(W) ELECTRODE?
L3 69 S L2(10A) (PLASMA? OR SPUTTER? OR CORONA? OR RIE OR MRIE OR MERI
L4 113 S L2(20A) (PLASMA? OR SPUTTER? OR CORONA? OR RIE OR MRIE OR MERI
L5 852 S L1 OR L4
L6 91 S L5 AND (?ETCH? OR PATERN? OR REMOV? OR PATTERN?)
L7 84 S L5 AND (CVD OR PECVD OR PCVD OR LPCVD OR LCVD OR DEPOSIT? OR
L8 152 S L6 OR L7
L9 32 S L8 AND (MICROPLASMA? OR MICRO(W) PLASMA?) /TI
L10 120 S L8 NOT L9
L11 15 S L10 AND (MICROELECTRODE? OR MICRO(W) ELECTRODE?) /TI
L12 105 S L10 NOT L11
L13 18 S L12 AND (?ETCH? OR PATERN? OR REMOV? OR PATTERN?) /TI
L14 11 S L12 AND (CVD OR PECVD OR PCVD OR LPCVD OR LCVD OR DEPOSIT? OR
L15 28 S L13 OR L14
L16 77 S L12 NOT L15
L17 18 S L16 AND (WAFER# OR CHIP# OR SEMICONDUCT?)
L18 59 S L16 NOT L17
L19 111 S L7 OR L15 OR L17 OR L11

FILE 'JAPIO' ENTERED AT 16:19:25 ON 28 JAN 2002

L20 10 S L19
L21 5 S L18
L22 12 S L20 OR L21

FILE 'INSPEC' ENTERED AT 16:24:25 ON 28 JAN 2002

L23 20 S L18

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